L Number	Hits	Search Text	DB	Time stamp
1	2	"06045576"	USPAT,	2004/08/18 07:37
			US-PGPUB;	
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2	5	5,742,081	USPAT;	2004/08/18 07:40
2	,	5,742,001	US-PGPUB;	2004/00/18 07.40
1	10	4.925.616	ЕРО; ЛРО	2004/00/10 07 40
3	10	4,835,616	USPAT;	2004/08/18 07:40
	1		US-PGPUB;	
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4	10	5,491,512	USPAT;	2004/08/18 07:41
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			ЕРО; ЈРО	
5	4	5,748,232	USPAT;	2004/08/18 07:42
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			ЕРО; ЈРО	
6	10	4,575,763	USPAT;	2004/08/18 07:43
			US-PGPUB;	
			ЕРО; ЛРО	
9	1	JP adj "61194870"	USPAT;	2004/08/18 07:45
	_	, .	US-PGPUB;	200 1100710 07115
			ЕРО; ЛРО	
8	1	"JP 61194870 A"	USPAT;	2004/08/18 07:45
"	1	31 01174070 A	US-PGPUB;	2004/06/16 07.43
10	1	1100222570011	ЕРО; ЛРО	2004/00/10 07 50
10	1	"08335689"	USPAT;	2004/08/18 07:50
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-	1	5969759.pn.	USPAT;	2004/08/09 08:11
	İ		US-PGPUB;	
			ЕРО; ЈРО	
-	2	"0866502"	USPAT;	2004/08/09 08:09
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			ЕРО; ЛРО	
<u>-</u>	7	"866502"	USPAT;	2004/08/09 08:10
			US-PGPUB;	200 11 00 10 10 00 11 0
			ЕРО; ЈРО	
-	1	4647977.pn.	USPAT;	2004/08/09 12:14
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			EPO; JPO	
_	1	6384949.pn.	USPAT;	2004/08/09 12:14
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	1	6417500 nn	EPO; JPO	2004/00/00 12 17
-	l	6417509.pn.	USPAT;	2004/08/09 12:15
			US-PGPUB;	
		(200702	ЕРО; ЈРО	
-	1	6388792.pn.	USPAT;	2004/08/09 12:16
			US-PGPUB;	•
			ЕРО; ЈРО	
-	1	6509995.pn.	USPAT;	2004/08/09 12:16
			US-PGPUB;	
			ЕРО; ЈРО	
-	10	SUZUKI adj SEI	USPAT;	2004/08/09 12:33
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			ЕРО; ЛРО	
-	122	YAMAGUCHI adj TAKUMI	USPAT;	2004/08/09 12:33
			US-PGPUB;	
			ЕРО; ЛРО	
	I		210, 310	L

-	9	YAMAGUCHI adj TAKUMI and 348/\$.ccls.	USPAT; US-PGPUB;	2004/08/09 12:35
			ЕРО; ЛРО	
	12	KOMOBUCHI adj HIROYOSHI and 348/\$.ccls.	USPAT;	2004/08/09 12:50
-	12			2004/06/09 12.30
:			US-PGPUB;	
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-	1	MORINAKA adj YASUHIRO and 348/\$.ccls.	USPAT;	2004/08/09 12:48
1			US-PGPUB;	
1			ЕРО; ЈРО	
_	84	348/319.ccls.	USPAT;	2004/08/09 12:52
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			EPO; JPO	
	74	348/320.ccls.	,	2004/00/00 12:52
-	/4	546/52U.CCIS.	USPAT;	2004/08/09 12:53
			US-PGPUB;	
			ЕРО; ЈРО	
-	40	348/321.ccls.	USPAT;	2004/08/09 12:53
			US-PGPUB;	
			ЕРО; ЛРО	
_	46	348/323.ccls.	USPAT;	2004/08/09 12:53
			US-PGPUB;	200 00. 07 12.55
[201	240/2111-	EPO; JPO	2004/00/00 16 00
-	301	348/311.ccls.	USPAT;	2004/08/09 16:08
			US-PGPUB;	1
			ЕРО; ЛРО	
-	1	"EP00310339"	USPAT;	2004/08/09 16:11
			US-PGPUB;	
			ЕРО; ЛРО	
	2	"04195730"	USPAT;	2004/09/10 09:22
-	2	04173730		2004/08/10 08:32
			US-PGPUB;	
İ			ЕРО; ЛРО	
-	2	"06045576"	USPAT;	2004/08/10 08:33
	j		US-PGPUB;	
			ЕРО; ЛРО	
_	130	TOYAMA near1 SHIGERU	USPAT,	2004/08/10 08:33
i			US-PGPUB;	
			ЕРО; ЛРО	
	23	(TOYAMA near1 SHIGERU) and solid adj state	USPAT;	2004/08/10 08:33
-	23	(10 1 AIVIA lieal 1 STHOERO) and solid adj state		2004/08/10 08:33
		,	US-PGPUB;	
	_		ЕРО; ЈРО	
-	5	6045576.URPN.	USPAT	2004/08/10 09:36
-	7	("4928158" "5038215" "5272535" "5291294" "5396091"	USPAT	2004/08/11 07:24
		"5650352" "5742659").PN.		
-	3	5969759.URPN.	USPAT	2004/08/11 07:29
-	0	866502.URPN.	USPAT	2004/08/11 07:29
-	0	866502.URPN.	USPAT	2004/08/11 07:29
_	0	866502.URPN.	USPAT	2004/08/11 07:29
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-	_	866502.URPN.	USPAT	2004/08/11 07:29
-	38	kiik	USPAT;	2004/08/11 07:32
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-	7	"866502"	USPAT,	2004/08/11 07:33
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1_	1	"4539596".PN.	USPAT	2004/08/11 07:34
1_	6	4647977.URPN.		
	0	I and the second	USPAT	2004/08/11 07:34
_		1102326.URPN.	USPAT	2004/08/11 07:35
-		110000 IDDN		
-	0	1102326.URPN.	USPAT	2004/08/11 07:35
- - -		("4467347" "4472741" "4539598" "4584606" "4809073"	USPAT USPAT	2004/08/11 07:35
-	0	("4467347" "4472741" "4539598" "4584606" "4809073" "4837630" "4862487" "4985758" "5027218" "5148013"	1	
-	0	("4467347" "4472741" "4539598" "4584606" "4809073"	1	

-	282	dalsa and ccd	USPAT; US-PGPUB;	2004/08/11 08:02
1			ЕРО, ЛРО	
	3	dalsa and kiik		2004/08/11 15:09
-)	uaisa anu kiik	USPAT;	2004/08/11 13.09
			US-PGPUB;	
			ЕРО; ЈРО	
_	9276	hasegawa and image	USPAT;	2004/08/11 15:10
		G-	US-PGPUB;	
			1	
		a 22 22 22	ЕРО; ЈРО	
-	55	(hasegawa adj kenji) and image	USPAT;	2004/08/11 15:13
			US-PGPUB;	
			ЕРО; ЈРО	
-	15	(hasegawa adj kenji) and sony	USPAT;	2004/08/11 15:13
		(11111-1917) 11111 1111	US-PGPUB;	200 00
		000000000000000000000000000000000000000	ЕРО; ЛРО	*****
-	0	8335689.URPN.	USPAT	2004/08/11 15:15
-	130	(transfer adj electrode) and bent	USPAT;	2004/08/17 07:18
			US-PGPUB:	
	İ		ЕРО; ЛРО	
	7	"2/3" adj transfer	USPAT;	2004/08/12 07:40
1-	/	213 auj u anster		2004/06/12 07.40
	1		US-PGPUB;	
	}		ЕРО; ЈРО	
-	5	"5608242"	USPAT;	2004/08/12 07:40
			US-PGPUB;	
			ЕРО; ЛРО	
İ	1536	tapped same register	USPAT;	2004/08/12 10:12
•	1530	tapped same register		2004/06/12 10.12
			US-PGPUB;	
1			ЕРО; ЛРО	
-	148	tapped same register and CCD	USPAT;	2004/08/12 10:28
			US-PGPUB;	
			ЕРО; ЈРО	
	14	("4237383" "4607286" "4612522" "4612580" "4635122"	USPAT	2004/08/12 10:15
-	14		USFAT	2004/06/12 10:13
	ł	"4647977" "4661788" "4679090" "4731656" "4811068"		
		"5027218" "5309240" "5608242" "5715002").PN.		
-	16	"3811055"	USPAT;	2004/08/12 10:19
			US-PGPUB;	
			ЕРО; ЛРО	
	0	(fan\$3 adj architecture) and CCD	USPAT;	2004/08/12 10:29
-		(lands adj architecture) and eed		2004/00/12 10.27
			US-PGPUB;	
			ЕРО; ЈРО	
-	0	(skirt\$3 adj architecture) and CCD	USPAT;	2004/08/12 10:29
			US-PGPUB;	
			ЕРО; ЛРО	
1_	0	(taper\$3 adj architecture) and CCD	USPAT;	2004/08/12 10:30
_		(wperps and monneconte) and con-	US-PGPUB;	2007/00/12 10.30
			1	
		L	ЕРО; ЈРО	
-	0	(taper\$3 adj architecture)	USPAT;	2004/08/12 10:30
	1		US-PGPUB;	
	1		ЕРО; ЈРО	
1.	0	(flare\$3 adj architecture)	USPAT;	2004/08/12 10:30
1	1	(may any monthooms)		2007/00/12 10.30
			US-PGPUB;	
			ЕРО; ЈРО	
~	692	((flare\$3 skirt\$3 fan\$3) same ccd)	USPAT;	2004/08/12 10:31
			US-PGPUB;	
			ЕРО; ЛРО	[
_	53	((flare\$3 skirt\$3 fan\$3) near3 ccd)	USPAT;	2004/08/12 11:13
		((Time and Digit man Imitian) Hearth and)		2007/00/12 11.13
			US-PGPUB;	
•	_		ЕРО; ЛРО	
-	9	shigeru.in. and NEC.as. and dummy	USPAT;	2004/08/12 11:17
1			US-PGPUB;	
	}		ЕРО; ЛРО	
				1

-	95	NEC.as. and dummy and pitch\$2	USPAT; US-PGPUB;	2004/08/12 11:17
			ЕРО; ЈРО	
_	38	NEC.as. and dummy same pitch\$2	USPAT;	2004/08/12 11:22
		Francisco and an analysis of the second seco	US-PGPUB;	
			EPO; JPO	
	52	4		2004/00/12 11:20
-	52	transfer adj pulse same ((readout or storage) adj section)	USPAT;	2004/08/12 11:28
			US-PGPUB;	
			ЕРО; ЈРО	
-	0	transfer adj pulse same ((readout or storage) adj section) and conducting	USPAT;	2004/08/12 13:24
		adj line	US-PGPUB;	
			ЕРО, ЈРО	
_	203	wider same narrow adj channel	USPAT;	2004/08/12 13:25
			US-PGPUB;	
			ЕРО; ЛРО	
	32	wider same (narrow adj channel) and image	USPAT;	2004/08/12 13:54
-	32	wider same (narrow adj chamner) and mage		2004/08/12 13:34
			US-PGPUB;	
			ЕРО; ЛРО	
-	13	"130684"	USPAT;	2004/08/12 13:53
	•		US-PGPUB;	
	1		ЕРО; ЛРО	
-	99	NEC.as. and (narrow adj channel)	USPAT;	2004/08/12 14:17
	İ		US-PGPUB;	
	•		ЕРО; ЛРО	
1_	1	(widen adj channel) same (narrow adj channel adj effect)	USPAT;	2004/08/12 14:19
-	1	(widen adj chamier) same (harrow adj chamier adj cheet)	US-PGPUB;	2004/00/12 14.17
1				
ļ	١,		ЕРО; ЛРО	2004/00/12 14 20
-	1	(increase adj channel) same (narrow adj channel adj effect)	USPAT;	2004/08/12 14:20
			US-PGPUB;	
			ЕРО; ЛРО	
-	604	(narrow adj channel adj effect)	USPAT;	2004/08/12 14:20
			US-PGPUB;	
			ЕРО; ЈРО	
-	152	(narrow adj channel adj effect) same (widen increase)	USPAT;	2004/08/12 14:21
			US-PGPUB;	
			EPO; JPO	
_	2	(narrow adj channel adj effect) same (widen increase) adj width	USPAT;	2004/08/12 14:21
	_	(Alaston and Charles and Chicor) same (Wildelf Microsop) and Wildelf	US-PGPUB;	200 1/00/12 11:21
	1		EPO; JPO	
	108	348/315.ccls.	USPAT;	2004/08/12 15:38
-	108	340/313.ccis.	US-PGPUB;	2004/06/12 13.36
	10	(#2011467# #4042056# #4064520# #4155004# #4170706	EPO; JPO	0004/00/20 3.5.5
-	10	("3911467" "4042956" "4064532" "4155094" "4179706"	USPAT	2004/08/12 15:34
		"4200892" "4242700" "4291239" "4380056" "4580169").PN.		
-	102	348/316.ccls.	USPAT;	2004/08/12 15:42
			US-PGPUB;	
			ЕРО; ЈРО	
-	424	transfer adj pulse same storage	USPAT;	2004/08/12 15:42
			US-PGPUB;	
			EPO; JPO	
-	41	(transfer adj pulse same storage) and transfer adj electrode\$2	USPAT;	2004/08/12 17:03
		, J1 6 / and	US-PGPUB;	
			EPO; JPO	
1_	0	5796432.pn	USPAT;	2004/08/12 17:04
ļ ⁻		7770 (34.pn		2004/00/12 17:04
	İ		US-PGPUB;	
		570(422	EPO; JPO	2004/00/12 17 1
-	1	5796432.pn.	USPAT;	2004/08/12 17:04
			US-PGPUB;	
1			ЕРО; ЛРО	
-	33	clock adj pulse same ((image or storage) adj section) same transfer	USPAT;	2004/08/13 12:57
	1		US-PGPUB;	
<u>L</u>	ļ		ЕРО; ЛРО	
				

-	567	electrodes same (charge adj transfer) same light	USPAT;	2004/08/13 15:52
			US-PGPUB;	
			ЕРО; ЈРО	
-	10	"4575763"	USPAT;	2004/08/13 15:55
			US-PGPUB;	
			ЕРО; ЛРО	
-	13	wide\$3 near2 charge near3 channel	USPAT,	2004/08/13 16:05
			US-PGPUB;	
			ЕРО; ЛРО	
_	58	MIWATA adj KAZUO and NEC.as.	USPAT;	2004/08/16 07:28
			US-PGPUB;	200 1100/10 07:20
			ЕРО; ЛРО	
_	5	"5742081"	USPAT;	2004/08/16 07:41
		3712001	US-PGPUB;	2004/00/10 07.41
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	1	"5323034".PN.	USPAT	2004/08/16 07:30
-	8	5323034.URPN.	USPAT	
-		"5323034".OKFN.		2004/08/16 07:31
-	1		USPAT	2004/08/16 07:31
-	1	"5063581".PN.	USPAT	2004/08/16 07:31
-	8	5323034.URPN.	USPAT	2004/08/16 07:31
-	1	shorter adj (transfer adj electrode)	USPAT;	2004/08/16 07:53
			US-PGPUB;	
		******	ЕРО; ЛРО	
-	9	5315137.URPN.	USPAT	2004/08/16 07:50
-	2	shorter near2 (transfer adj electrode)	USPAT;	2004/08/16 12:49
			US-PGPUB;	
			ЕРО; ЛРО	
-	3	("4680637" "5422503" "5965910").PN.	USPAT	2004/08/16 07:56
-	4	"5969759"	USPAT;	2004/08/16 08:48
İ			US-PGPUB;	
			ЕРО; ЛРО	
-	18	narrow\$2 near2 (transfer adj electrode)	USPAT;	2004/08/16 14:58
			US-PGPUB;	
	1		ЕРО; ЛРО	
-	324	narrow\$2 near2 (electrode) and transition	USPAT;	2004/08/16 14:59
			US-PGPUB;	
			ЕРО; ЈРО	
-	18	narrow\$2 near2 (electrode) and transition and ccd	USPAT;	2004/08/16 15:06
	1		US-PGPUB;	
	1		ЕРО; ЈРО	
-	3	5701016.URPN.	USPAT	2004/08/16 15:00
_	71	257/242.ccls.	USPAT;	2004/08/16 15:10
			US-PGPUB;	200 1100110 13.10
			ЕРО; ЛРО	
_	84	ccd and transfer adj loss	USPAT;	2004/08/16 15:44
		amilians and son	US-PGPUB;	2007/00/10 13.44
	1		EPO; JPO	
_	13	ccd and (transfer adj loss) and (transition)	USPAT;	2004/08/16 16:11
	13	and (amision any 1000) and (dansition)	US-PGPUB;	2004/00/10 10.11
	1			
	147	ccd and (transfer adj gate) and (transition)	EPO; JPO	2004/09/16 15:40
-	147	cod and (transfer adj gate) and (transition)	USPAT;	2004/08/16 15:48
			US-PGPUB;	
	1		ЕРО; ЛРО	
-	101	ccd and (transfer adj gate) and (transition) and (width wide\$5)	USPAT;	2004/08/16 15:49
	1		US-PGPUB;	
			ЕРО; ЛРО	
-	14	ccd and (transfer adj gate) and (transition) same (width wide\$5)	USPAT;	2004/08/16 15:52
	1		US-PGPUB;	
			ЕРО; ЛРО	
-	231	ccd and (transfer adj electrode\$) same (width wide\$5)	USPAT;	2004/08/16 16:05
			US-PGPUB;	
			ЕРО; ЛРО	
-	5	("4131950" "4262297" "4814843" "5227650" "5286987").PN.	USPAT	2004/08/16 16:00
			·	

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-	5	"5742081"	USPAT; US-PGPUB;	2004/08/16 16:05
-			l og-rorob,	
-			ЕРО; ЛРО	
-	1	"5323034".PN.	USPAT	2004/08/16 16:10
i i	158	ccd and (transfer adj electrode) same (wide\$4 width)	USPAT; US-PGPUB;	2004/08/16 16:33
			ЕРО; ЈРО	
Í	4	("5103278" "5239192" "5521405" "5650644").PN.	USPAT	2004/08/16 16:22
	6	5103278 URPN.	USPAT	2004/08/16 16:28
	3	("4087832" "5345099" "6018170").PN.	USPAT	2004/08/16 16:31
-	7	vccd and (transfer adj2 electrode) same (wide\$4 width)	USPAT;	2004/08/16 16:37
-	,	vecu and (transier adjz erectrode) same (wideg+ widin)	US-PGPUB; EPO; JPO	2004/08/10 10.37
	425	(transfer adj2 electrode) same (wide\$4 width)	USPAT;	2004/08/17 07:25
	423	(transfer adj2 electrode) same (wide54 widin)	US-PGPUB; EPO; JPO	2004/08/17 07.23
	184	ccd and (transfer adj2 electrode) same (wide\$4 width)	USPAT;	2004/08/16 16:40
-	104	ccd and (transfer adj2 electrode) same (wide54 width)	US-PGPUB;	2004/08/10 10:40
			ЕРО; ЈРО	
_	36	furumiya and NEC and ccd	USPAT;	2004/08/17 07:08
	30	Tarannya ana 1450 ana 00a	US-PGPUB;	2004/00/17 07:00
			ЕРО; ЛРО	
-	5	("4669100" "4987466" "5323034" "5428231" "5589698").PN.	USPAT	2004/08/16 16:47
-	1	"6563541"	USPAT;	2004/08/17 07:08
	•		US-PGPUB; EPO; JPO	200 1100/17 07:00
	3	("4680637" "5422503" "5965910").PN.	USPAT	2004/08/17 07:08
-	2	("4403237" "5173757").PN.	USPAT	2004/08/17 07:11
1	3	5422503.URPN.	USPAT	
-	0	6563541.URPN.	USPAT	2004/08/17 07:11
i - I	0	6563541.URPN.	USPAT	2004/08/17 07:12
-	1	(transfer adj electrode) same bent		
-	16	(transfer adj electrode) same bent	USPAT; US-PGPUB; EPO; JPO	2004/08/17 07:18
-	332	(transfer adj2 electrode) same (short\$4)	USPAT,	2004/08/17 07:26
			US-PGPUB; EPO; JPO	
-	5	(transfer adj2 electrode) same (short\$4) and vccd	USPAT,	2004/08/17 07:27
			US-PGPUB; EPO; JPO	
_	122	(transfer adj2 electrode) same (short\$4) and vertical	USPAT;	2004/08/17 07:27
	122	(anisier aufz erectroae) same (shortu-) and vertical	US-PGPUB;	2004/08/17 07.27
			ЕРО; ЛРО	
_	56	(transfer adj2 electrode) same (short\$4) same vertical	USPAT;	2004/08/17 12:38
	50	(ambier aujz electrote) same (shorton) same vertical	US-PGPUB;	2007/00/1/ 12.38
			ЕРО; ЛРО	
_	39	(transfer adj2 electrode) same (length\$4) same vertical	USPAT;	2004/08/17 16:00
ļ .	3,	(anister days electrode) buttle (length) buttle vertical	US-PGPUB;	2004/00/17 10:00
			ЕРО; ЛРО	
_	11	(charge adj merging)	USPAT;	2004/08/17 16:08
		(US-PGPUB;	200 1100717 10.00
			ЕРО; ЈРО	
-	5	("3967055" "3995107" "4000511" "4536795" "4577232").PN.	USPAT	2004/08/17 16:02
(-	7	4575763.URPN.	USPAT	2004/08/17 16:03
-	4	4628347.URPN.	USPAT	2004/08/17 16:05
-	139	NEC and kimura and narrow\$4	USPAT;	2004/08/17 16:14
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			ЕРО; ЈРО	
-	6	NEC and kimura and narrow\$4 and ccd	USPAT;	2004/08/17 16:14
			US-PGPUB;	
			ЕРО; ЛРО	

-	8	NEC and kimura and narrow\$4 and (charge adj coupled)	USPAT;	2004/08/17 16:28
			US-PGPUB;	
			ЕРО, ЛРО	
-	0	5-029359	USPAT;	2004/08/17 16:28
		,	US-PGPUB;	ļ
	_		ЕРО; ЈРО	İ
-	6	"5029359"	USPAT;	2004/08/17 16:29
	ŀ		US-PGPUB;	
			ЕРО; ЈРО	
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-			US-PGPUB;	
			ЕРО; ЈРО	
-	431	charge adj transfer adj channel	USPAT;	2004/08/17 16:30
			US-PGPUB;	
			ЕРО; ЈРО	
-	293	(charge adj transfer adj channel) and (narrow\$4 length\$5 short\$5)	USPAT;	2004/08/17 16:31
			US-PGPUB;	
			ЕРО; ЈРО	
-	122	(charge adj transfer adj channel) same (narrow\$4 length\$5 short\$5)	USPAT;	2004/08/17 16:35
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